Center for Human Radiobiology Peripheral Leucocyte Chromosome Analysis

Sample date \_\_\_\_ Gune 11, 1973

A sample of peripheral blood was drawn from the patient into a sterile heparinized tube by the A.N.L. Health Division on the above date. Leucocytes were cultured, using standard culture techniques including PHA stimulation. The cultures were terminated after 50-53 hours. Slides were examined following standard Giemsa staining. Slides were scored on 7/5/13 and a sample of 9/2 cells was obtained. The sample consisted of sufficiently well spread cells with 46 or more centromeres. A copy of the cytogenetic unit's score sheet is attached.

Results were as follows:

	Number
Cells with 46 centromeres	78
Cells with >46 centrometes	<u> </u>
% hyperdiploid cells	7.1
Rings + dicentrics (and associated fragments)	
Chromosome minutes	<u> </u>
Acentric fragments	
Total chromosome aberrations per cell	-02
Chromatid deletions	
Gaps	7
Total chromatid aberrations per cell	
Total abertations per cell	

Date of report

7/5/73 Submitted by I- F. Hrages

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CHROMOSOME STUDY CASE SUMMARY SHEET

CASE NO. 40-003 Ra NO. 377

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CENTER FOR HUMAN RADIOBIOLOGY